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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 8-K**

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**CURRENT REPORT  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **July 28, 2017**

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**JAGUAR ANIMAL HEALTH, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation)

**001-36714**  
(Commission File Number)

**46-2956775**  
(IRS Employer Identification No.)

**201 Mission Street, Suite 2375  
San Francisco, California**  
(Address of principal executive offices)

**94105**  
(Zip Code)

Registrant's telephone number, including area code: **(415) 371-8300**

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company  x

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 7.01 Regulation FD Disclosure.**

On July 28, 2017, the management team of Jaguar Animal Health, Inc. ("Jaguar") hosted an investors' call to announce the approval by shareholders of Jaguar and Napo Pharmaceuticals, Inc. ("Napo") of the proposals recommended by the Jaguar and Napo boards regarding the previously announced merger between the two companies. On the call, Jaguar also provided updated guidance that Mytesi®, a first-in-class anti-secretory agent indicated for the symptomatic relief of noninfectious diarrhea in adult patients with HIV/AIDS on antiretroviral therapy, is forecasted to generate approximately \$7 million in revenue by April 2018.

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**JAGUAR ANIMAL HEALTH, INC.**

Date: July 28, 2017

By: /s/ Karen S. Wright  
Name: Karen S. Wright  
Title: Chief Financial Officer

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